

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: Unassigned
Examiner: Unassigned

In Re CONTINUATION PATENT APPLICATION OF:

Applicants	:	Hidetaka KODAMA et al.)	
)	
Serial No.	:	To Be Assigned)	
)	
Filed	:	Concurrently (As a Continuation of Application No. 09/718,620, filed November 24, 2000))	<u>PRELIMINARY</u> <u>AMENDMENT</u>
)	
For	:	LIQUID-CRYSTAL DISPLAY DRIVING CIRCUIT AND METHOD))	
)	
Attorney Ref.	:	MAE 185 D1 C1)	_____

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to examination on the merits, please amend the application as follows:

IN THE SPECIFICATION:

Please amend the specification to read as follows:

--This application is a continuation of application serial number 09/718,620, which was filed on November 24, 2000.--

IN THE CLAIMS

Please cancel claims 1-34 and add new claims 35 - 37 as follows:

35. (New) A method of driving a liquid-crystal display having a matrix of first signal lines aligned in a first direction and second signal lines aligned in a second direction transverse to the first direction, a plurality of switching elements controlled by the first signal lines, disposed at intersections of the first signal lines with the second signal lines,

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and a plurality of liquid-crystal capacitors disposed at said intersections and coupled through said switching elements to said second signal lines, comprising the steps of:

sequentially driving said first signal lines to active and inactive levels, thereby switching said switching elements on and off at certain transition times; and

driving one of said second signal lines with signals representing picture-element intensities, to potentials on one side of a certain center potential, while a first plurality of said first signal lines, less in number than all of said first signal lines, are consecutively being driven to the active level; then

driving said one of said second signal lines with signals representing picture-element intensities, to potentials on an opposite side of said center potential, while a second plurality of said first signal lines, less in number than all of said first signal lines, are consecutively being driven to the active level.

36. (New) The method of claim 35, further comprising the step of short-circuiting all of said second signal lines during said transition times.

37. (New) The method of claim 35, further comprising the step of short-circuiting a pair of said first signal lines when both of the first signal lines in said pair are undergoing transitions between said active and inactive levels.